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See application file for complete search history.

(56)

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(57)

## ABSTRACT

The invention relates to a method of manufacturing a molding element for a tire mold. The molding element comprises a sintered part and a non-sintered part attached to the sintered part. The sintered part comprises a shell and a core internal to the shell and formed as one piece with the said shell. The core comprises a meshed structure comprising a plurality of cavities. The method of manufacture comprises a step of manufacturing the sintered part of the molding element from a metallic powder deposited on a flat surface of a support plate and fused layer by layer, the sintered part being attached to the support plate by fused metallic powder. The method also comprises a step of machining the support plate to form the non-sintered part of the molding element.

**12 Claims, 4 Drawing Sheets**

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